

Title (en)

ANALYZING THE STATE OF A TECHNICAL SYSTEM WITH RESPECT TO REQUIREMENTS COMPLIANCE

Title (de)

ANALYSE DES ZUSTANDS EINES TECHNISCHEN SYSTEMS IN BEZUG AUF DIE ANFORDERUNGSERFÜLLUNG

Title (fr)

ANALYSE DE L'ÉTAT D'UN SYSTÈME TECHNIQUE PAR RAPPORT À LA CONFORMITÉ À DES EXIGENCES

Publication

EP 3529722 A1 20190828 (EN)

Application

EP 16816254 A 20161215

Priority

EP 2016081204 W 20161215

Abstract (en)

[origin: WO2018108280A1] The present invention refers to a computer-implemented approach for evaluation of contractual requirements (RAM) in view of a technical railway system (T), namely whether the latter complies with the requirements (RAM). The technical railway system (T) and is modeled In case of non-compliance the system is modeled and contractual requirements (RAM) are modeled in one common model. The generated model is analyzed in order to calculate control instructions (sci, rci) for matching the same.

IPC 8 full level

G06F 17/50 (2006.01); **G06Q 50/30** (2012.01)

CPC (source: EP US)

G06F 30/00 (2020.01 - EP US); **G06F 30/15** (2020.01 - US); **G06F 30/3323** (2020.01 - US); **G06Q 10/06** (2013.01 - EP US)

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Designated extension state (EPC)

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